

Title (en)
SYNCHRONIZED WIRELESS DISPLAY DEVICES

Title (de)
SYNCHRONISIERTE DRAHTLOSE ANZEIGEVORRICHTUNGEN

Title (fr)
DISPOSITIFS D’AFFICHAGE SANS FIL SYNCHRONISÉS

Publication
EP 2756639 A1 20140723 (EN)

Application
EP 12762158 A 20120910

Priority

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- US 2012054499 W 20120910

Abstract (en)
[origin: WO2013039841A1] This disclosure relates to techniques for synchronizing playback of media data between a source device and one or more sink devices in a Wireless Display (WD) system. WD systems enable mobile devices to share a local display of the source device with remote sink devices. The techniques of this disclosure include a management procedure at the source device to select a universal queue size for the source device and the participating sink devices. The source device selects the universal queue size based at least on supported queue sizes of the source device and the sink devices. The media packets are then held in queues having the universal queue size at the source device and the sink devices. The uniform queue size combined with compensation for transmission delay enables each of the devices to begin processing the media packets at the same time.

IPC 8 full level
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See references of WO 2013039841A1

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